[English]

Coal Mines in Madhya Pradesh

6482. SHRI BHEEM SINGH PATEL: Will the Minister of COAL be pleased to state

- (a) the number of coal mines operating in Madhya Pradesh;
- (b) the category-wise total number of employees and labourers working in these coal mines;
- (c) the number out of them promoted during 1989 to December 1991, post-wise, category-wise details thereof?
- (d) the number of persons promoted during 1989 to December 1991, post-wise, category-wise details thereof?

THE DEPUTY MINISTER IN THE MINISTRY OF COAL (SHRI S.B. NYAMAGOUDA): (a) to (d). Information is being collected and to the extent available will be placed on the Table of the House.

Medicinal Plants In U.P.

6483. MAJ. GEN. (RETD) BHUWAN CHANDRA KHANDURI: Will the PRIME MINISTER be pleased to state:

- (a) the names of the medicinal plants in hill areas of Uttar Pradesh;
- (b) the details of the plants from which raw material of various medicines/drugs is being obtained from these areas at present together with the details of such medicines and drugs;
- (c) the name of the medicine being manufactured at present by the fruits of 'Amaltas' tree found in the above areas;
- (d) whether the Government propose to promote the plantation of such trees/plants; and

(e) if so, the details thereof, and if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS (SHRIMATI MARGERET ALVA): (a) and (b). Some of the important medicinal plants growing in the hill areas of Uttar Predesh and used extensively for manufacturing medicines are: Aconitum Heterophyllum (Atis), Berberis species (Daruhaldi), Picrorhiza Kurroa (Kutki), Valeriana Wallichii (Tacar), Acorus Calamus (Bach), Pistacia Integerrima (Kakrasinghi), Rosecoea Procera (Kakoli), Asparagus Curullus (Satawar), Microstylis Wallichii (Jivak), Curculigo Orchioides (Kalimusli), Hedychium Spicatum (Kapurkachri), Polygonatum Verticillatum (Meda/Mahameda), Rubia Cordifolia (Manjith), Vitex Negundo (Nirgundi), Emblica Officinalis (Anwala) etc.

The following Ayurvedic formulations derived from these plants are being marketed by Baidyanath:

- Agnitundi Bati derived from Aconitum Heterophyllum,
- 2. Ashwagandharishta derived from Rubia Cardifolia,
- 3. Adusakahar derived from Adhatoda Vasila

Some of the other formulations are:

- 1. Arogyavardhani derived from \supset Picrorhiza Kurroa,
- 2. Jatamansi derived from Nardostachys jatamansi.
- (c) Medicines, such as Aragbadhadi leha, Aragbadhadarista, Aragbadhyadi-Kvath, are being manufactured from the fruits of Amaltas tree found in lower hills of Uttar Pradesh.